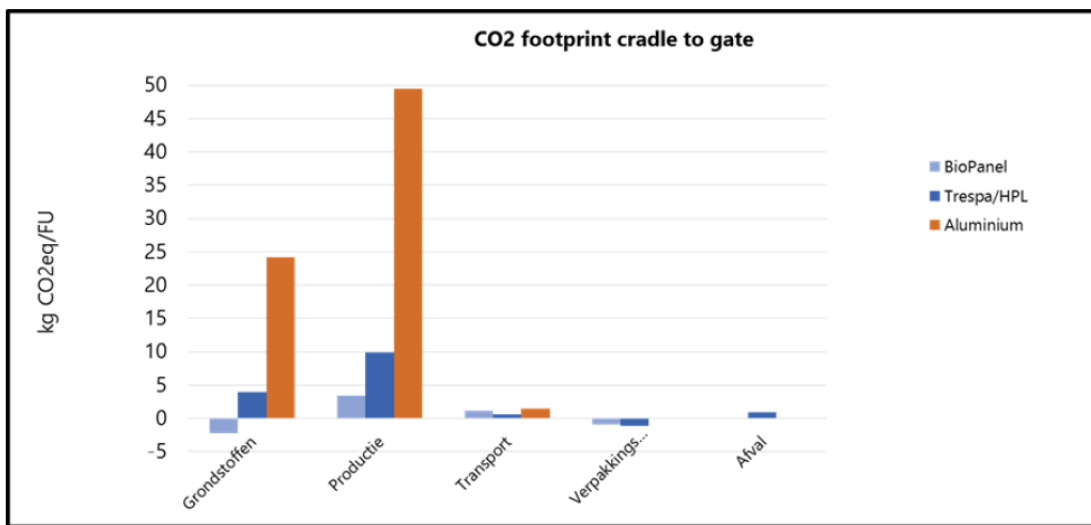




## BIOPANEL TDS V1: 21-7-2022

- 100 % biobased
  - PLA
  - Hemp
- 100 % recyclable
- Biodegradable
- Up till 99% CO2 reduction in comparison to conventional materials such as aluminium sandwich sheets and HPL sheets. (LCA available on request)



- Biopanel is a strong and rigid sheet
- Available in thicknesses: 2, 3 and 6 mm
- Sustainable and guaranteed for 10 years in outdoor use

### Technical details:

- Density 1270 kg/m<sup>3</sup>
- Color Dark brown (appr. Ral 8017)
- Heat expansion coefficient 68µm/m-°C
- Heat distortion temperature 140°C
- Charpy impact strength unnotched at 23°C 30 KJ/ m<sup>2</sup>
- Charpy impact strength notched at 23°C 4 KJ/ m<sup>2</sup>
- Tensile modulus, test speed 1mm/min, 4mm thick 3600 Mpa
- Hardness Shore D 90

